

A. Paurel

1653

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/142,095

DATE: 10/26/1999  
TIME: 13:13:32

Input Set: I142095.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

Does Not Comply  
Corrected Diskette Needed

1 <110> APPLICANT: BURCHELL, BRIAN  
2 <120> TITLE OF INVENTION: DRUG TRIAL ASSAY SYSTEM  
3 <130> FILE REFERENCE: MUR-7450  
4 <140> CURRENT APPLICATION NUMBER: US/09/142,095  
5 <141> CURRENT FILING DATE: 1998-11-02  
6 <150> EARLIER APPLICATION NUMBER: GB 9604480.5  
7 <151> EARLIER FILING DATE: 1996-03-01  
8 <150> EARLIER APPLICATION NUMBER: GB 9605598.3  
9 <151> EARLIER FILING DATE: 1996-03-16  
10 <150> EARLIER APPLICATION NUMBER: PCT/GB97/00577  
11 <151> EARLIER FILING DATE: 1997-03-03  
12 <160> NUMBER OF SEQ ID NOS: 5  
13 <170> SOFTWARE: FastSEQ for Windows Version 3.0  
14 <210> SEQ ID NO 1  
15 <211> LENGTH: 21  
16 <212> TYPE: DNA  
17 <213> ORGANISM: Artificial Sequence  
18 <400> SEQUENCE: 1  
19 aagtgaactc cctgctacct t 21  
20 <210> SEQ ID NO 2  
21 <211> LENGTH: 21  
22 <212> TYPE: DNA  
23 <213> ORGANISM: Artificial Sequence  
24 <400> SEQUENCE: 2  
25 ccactgggat caacagtatc t 21  
26 <210> SEQ ID NO 3  
27 <211> LENGTH: 20  
28 <212> TYPE: DNA  
29 <213> ORGANISM: Artificial Sequence  
30 <400> SEQUENCE: 3  
31 gtcacgtgac acagtcaaac 20  
32 <210> SEQ ID NO 4  
33 <211> LENGTH: 19  
34 <212> TYPE: DNA  
35 <213> ORGANISM: Artificial Sequence  
36 <400> SEQUENCE: 4  
37 tttgctcctg ccagagggt 19  
38 <210> SEQ ID NO 5  
39 <211> LENGTH: 620  
40 <212> TYPE: DNA  
41 <213> ORGANISM: Artificial Sequence  
42 <400> SEQUENCE: 5  
43 gtgagtctgg ctcacctcat ggcgcgtggc tcgtgtggtg ggctctgctg cagcctccaa 60  
44 gacaccacac tgtgctggac tcaataaata atgttgacg aaggaatgaa acacatgata 120

See item 12 on Error Summary Sheet

1653

PAGE: 2

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/142,095DATE: 10/26/1999  
TIME: 13:13:32

Input Set: I142095.RAW

45	caagtgagca	ggcagtaccg	ggggagctgt	ggagtgggca	ctcttacagg	tttccatggc	180
46	gaaagcgggg	ggacagttgt	gttcttttct	ttctaaaagg	ctttctaaaa	agccttctgt	240
47	ttaatttctg	gaaaagaagc	ctaacttggt	cactacatag	togtcttctt	tcctctctgg	300
48	taacacttgt	tggctctgtg	aaataactaat	ttaatggatc	ctgaggttct	ggaagtactt	360
49	tgctgtgttc	actcaagaat	gtgatttgag	tatgaaattc	cagccagttc	aactgttggt	420
50	gcctattaag	aaacctaata	aagctccacc	ttctttatct	ctgaaagtga	actccctgct	480
51	acctttgtgg	actgacagct	ttttatagtc	acgtgacaca	gtcaaacatt	aacttggtgt	540
52	atcgattggt	ttttgccata	tatatatata	taagtaggag	agggcgaacc	tctggcagga	600
53	gcaaaggcgc	catggctgtg					620

PAGE: . 3

VERIFICATION SUMMARY  
PATENT APPLICATION US/09/142,095

DATE: 10/26/1999  
TIME: 13:13:32

Input Set: I142095.RAW

Line ? Error/Warning

Original Text

-----

# Raw Sequence Listing Error Summary

## ERROR DETECTED SUGGESTED CORRECTION

SERIAL NUMBER: 09/142,095

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 \_\_\_\_\_ Wrapped Nucleics      The number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 2 \_\_\_\_\_ Wrapped Aminos      The amino acid number/text at the end of each line "wrapped" down to the next line.  
This may occur if your file was retrieved in a word processor after creating it.  
Please adjust your right margin to .3, as this will prevent "wrapping".
- 3 \_\_\_\_\_ Incorrect Line Length      The rules require that a line not exceed 72 characters in length. This includes spaces.
- 4 \_\_\_\_\_ Misaligned Amino Acid Numbering      The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
- 5 \_\_\_\_\_ Non-ASCII      This file was not saved in ASCII (DOS) text, as required by the Sequence Rules.  
Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
- 6 \_\_\_\_\_ Variable Length      Sequence(s) \_\_\_\_\_ contain n's or Xaa's which represented more than one residue.  
As per the rules, each n or Xaa can only represent a single residue.  
Please present the maximum number of each residue having variable length and indicate in the (ix) feature section that some may be missing.
- 7 \_\_\_\_\_ PatentIn ver. 2.0 "bug"      A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) \_\_\_\_\_. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence.
- 8 \_\_\_\_\_ Skipped Sequences (OLD RULES)      Sequence(s) \_\_\_\_\_ missing. If intentional, please use the following format for each skipped sequence:  
(2) INFORMATION FOR SEQ ID NO:X:  
(I) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS")  
(xI) SEQUENCE DESCRIPTION:SEQ ID NO:X:  
This sequence is intentionally skipped  
  
Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
- 9 \_\_\_\_\_ Skipped Sequences (NEW RULES)      Sequence(s) \_\_\_\_\_ missing. If intentional, please use the following format for each skipped sequence.  
<210> sequence id number  
<400> sequence id number  
000
- 10 \_\_\_\_\_ Use of n's or Xaa's (NEW RULES)      Use of n's and/or Xaa's have been detected in the Sequence Listing.  
Use of <220> to <223> is MANDATORY if n's or Xaa's are present.  
In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 11 \_\_\_\_\_ Use of <213>Organism (NEW RULES)      Sequence(s) \_\_\_\_\_ are missing this mandatory field or its response.
- 12 J \_\_\_\_\_ Use of <220>Feature (NEW RULES)      Sequence(s) 1-5 are missing the <220>Feature and associated headings.  
Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial" or "Unknown"  
Please explain source of genetic material in <220> to <223> section.  
(See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
- 13 \_\_\_\_\_ PatentIn ver. 2.0 "bug"      Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing).  
Instead, please use "File Manager" or any other means to copy file to floppy disk.